

JOB SHEET JS2-3-3  
FULL AND QUARTER SCREEN  
(Product display, Screen selection and clearing, Use of All Quadrants)

## INTRODUCTION

There are two types of PUP graphics monitor displays: Full screen and Quarter screen (quadrants). **Only geographic products may be placed in quadrants.** Grid products like Cross Sections or VAD Wind Profile cannot be displayed in a quadrant.

## OBJECTIVE

Using the Graphic Tablet, you will be able to display and clear geographic products on Full or Quarter screen presentations.

## REFERENCES

NWS EHB 6-531-1, USERS GUIDE: PUP/RPGOP, Sections 6.2.1 and 6.2.2

## PROCEDURE

### Display Products on Full Screens and in Quadrants

Graphic tablet

1. If a quarter-screen display is on either screen, select FULL SCREEN for the screen(s), otherwise proceed to step 2.
  - FULL SCREEN clears a quarter-screen display.
2. Select a Base Velocity product (right button).
  - The latest Base Velocity product (lowest elevation) displays.
3. Select a Base Spectrum Width product (left button).
  - The latest Base Spectrum Width product (lowest elevation) displays.
4. Select QUAD 1 (right button).
  - Base Velocity is replaced with the outline of four squares.



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- Quadrant 1 is outlined in green, indicating it is the "**active**" quadrant. All interaction with the screen is in this quadrant.
  - Product display takes place **ONLY** in the active (green bordered) quadrant.
5. Select a Base Reflectivity product (right button).
    - The most recent Base Reflectivity product (lowest elevation) displays in quadrant 1.
  6. Select any Base Velocity product (right button).
    - The Base Velocity product replaces the product in quadrant 1.
  7. Select QUAD 2 (right button).
    - Quadrant 2 is outlined in green and becomes the active quadrant.
  8. Select a VIL product (right button).
    - The most recent VIL product appears in quadrant 2.
  9. Display a Base Reflectivity product in quadrant 3 by:
    - a. Selecting QUAD 3, and then
    - b. Selecting BASE REF.
  10. Display an Echo Tops product in quadrant 4 by:
    - a. Selecting QUAD 4, and then
    - b. Selecting ECHO TOPS.



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**Using the ALL QUADRANTS Function**

The ALL QUADRANTS function works like the MAP/OVERLAY DELETE function. The ALL QUADRANTS function must be selected prior to selecting one of the 53 available Graphic Tablet boxes. The boxes, shaded in gray on the Graphic Tablet, include the Background Map, Product Overlay and Display Function areas. The ALL QUADRANTS function allows the PUP operator to manipulate all four quadrants at once.

11. Select ALL QUADRANTS (right button).
  - After selected, this function works only with the NEXT SELECTION.
12. Select PRODUCT BACK (right button).
  - The products from the previous volume scan display in the four quadrants.
13. Select ALL QUADRANTS (right button).
  - This function works only with the NEXT SELECTION.
14. Select CLEAR SCREEN (right button).
  - All four quadrants are erased and the PUP remains in quarter screen mode.
15. Select ALL QUADRANTS (right button).
  - This function works only with the NEXT SELECTION.
16. Select REDISPLAY LAST PRODUCT (right button).
  - The four previously displayed products reappear in quarter screen. The PUP now remembers the products that made up the last four-panel display.
17. Select FULL SCREEN (right button).
  - The right screen becomes blank. FULL SCREEN is the only way to clear the complete quadrant display.
18. Select CLEAR/SCREEN QUAD (left button) to clear the left screen.

**END**



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